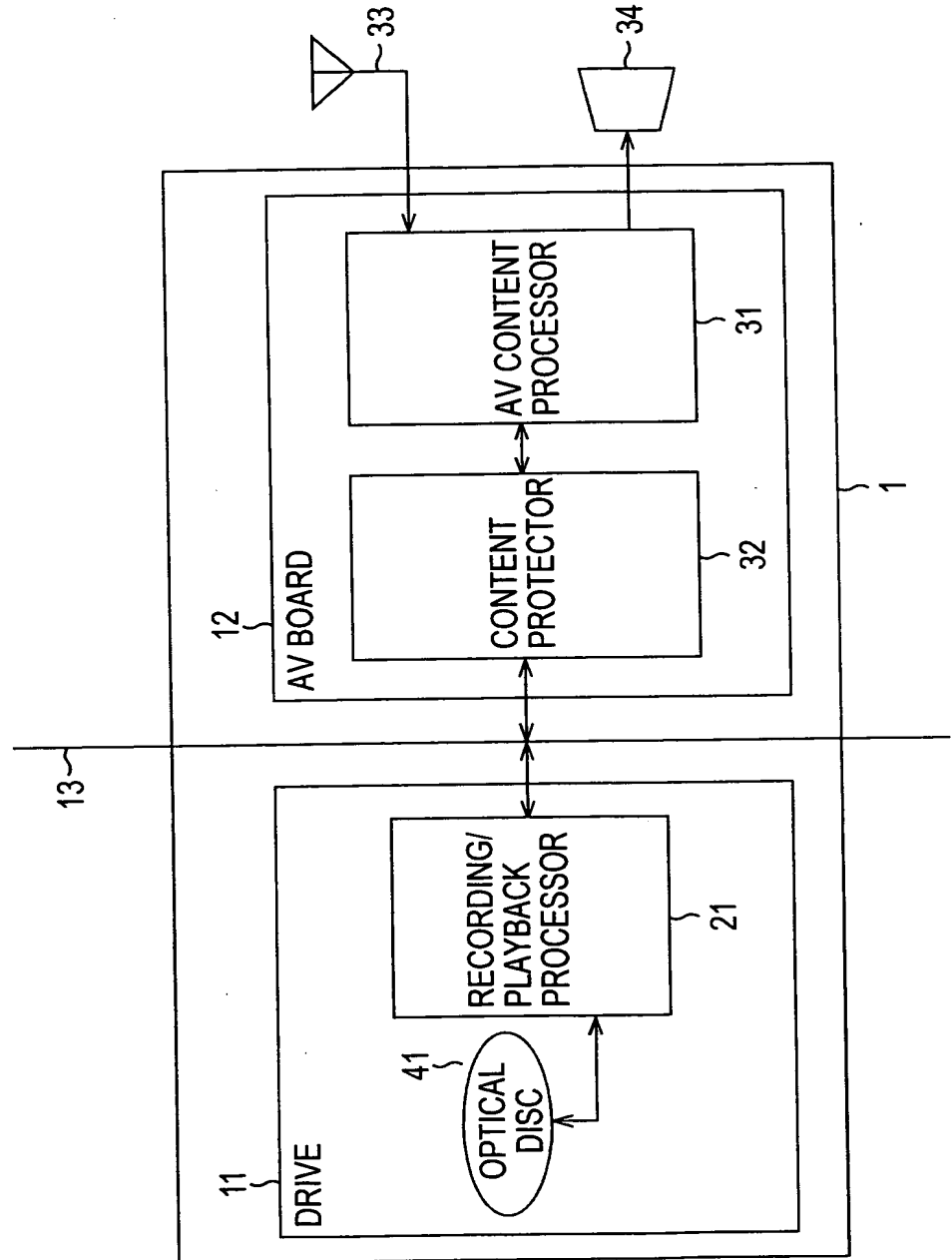


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FIG. 1



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FIG. 2

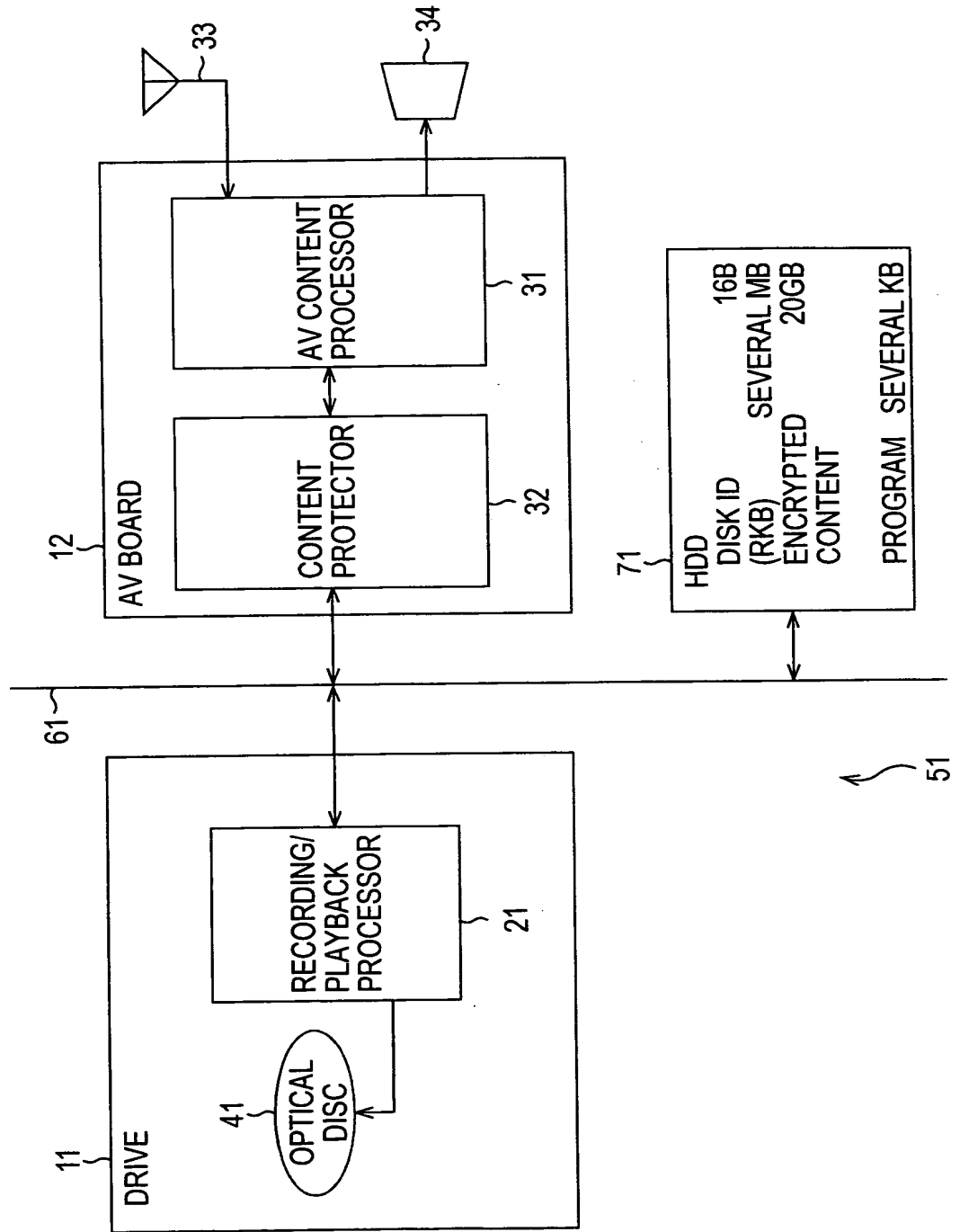


FIG. 3

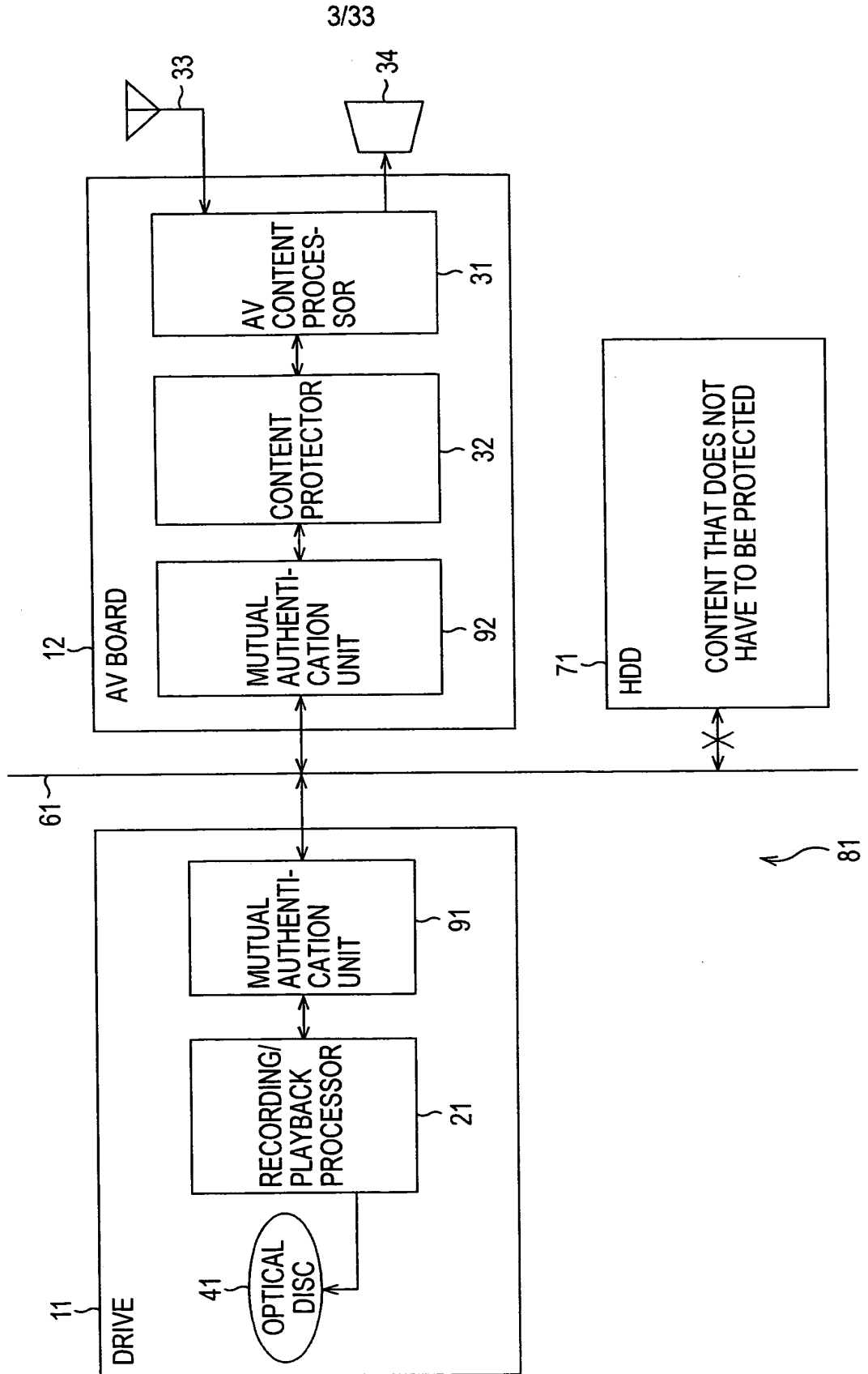
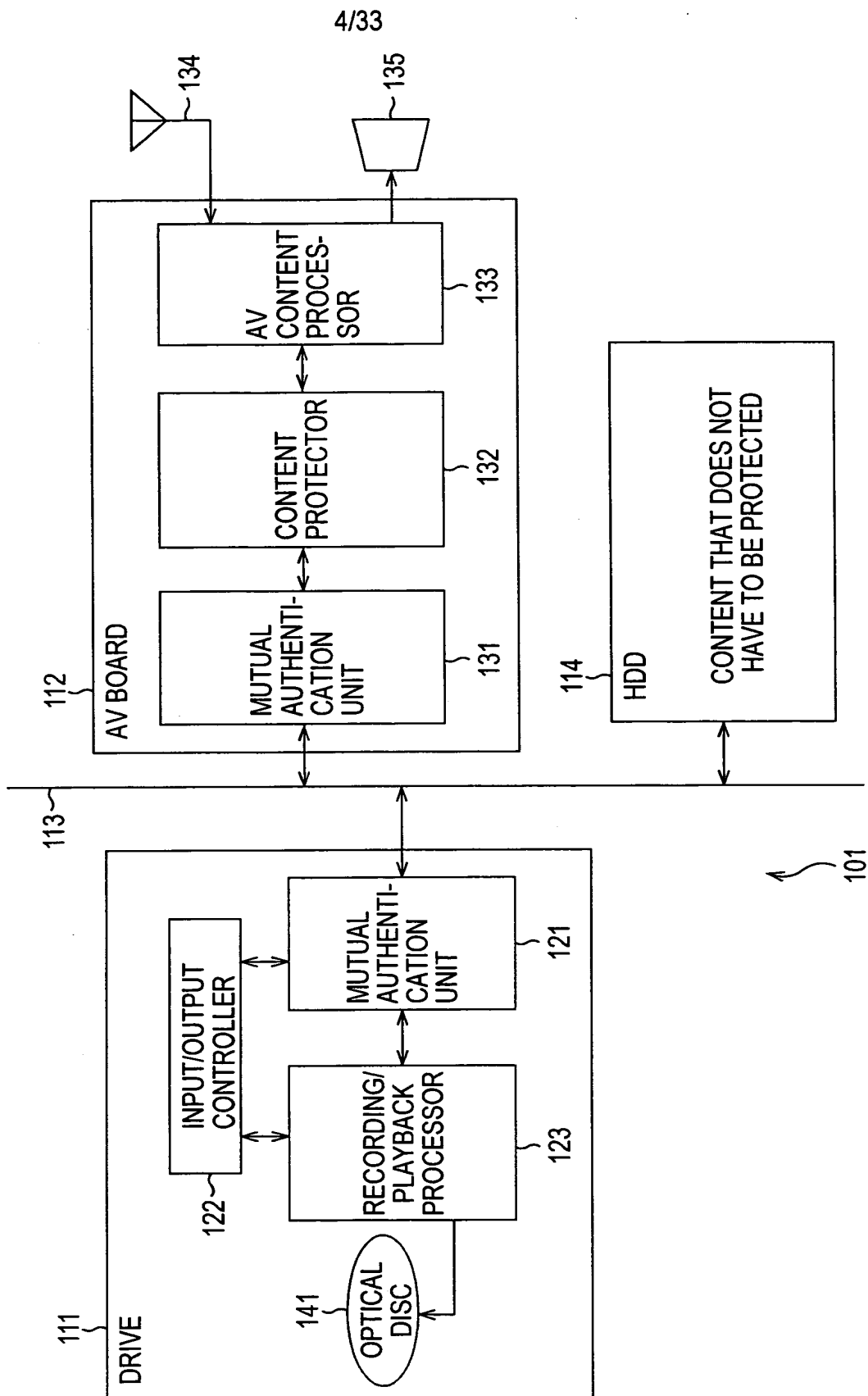
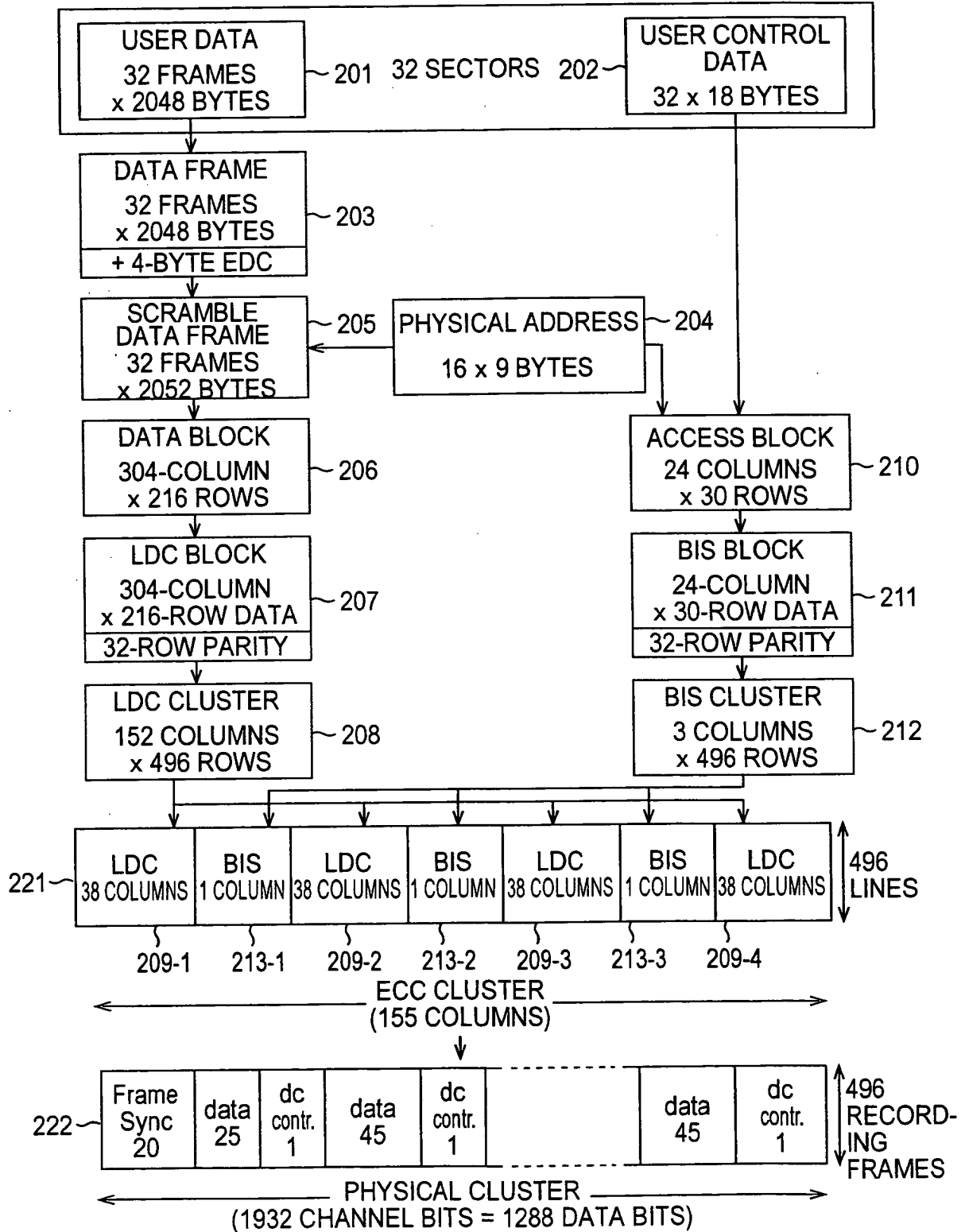


FIG. 4



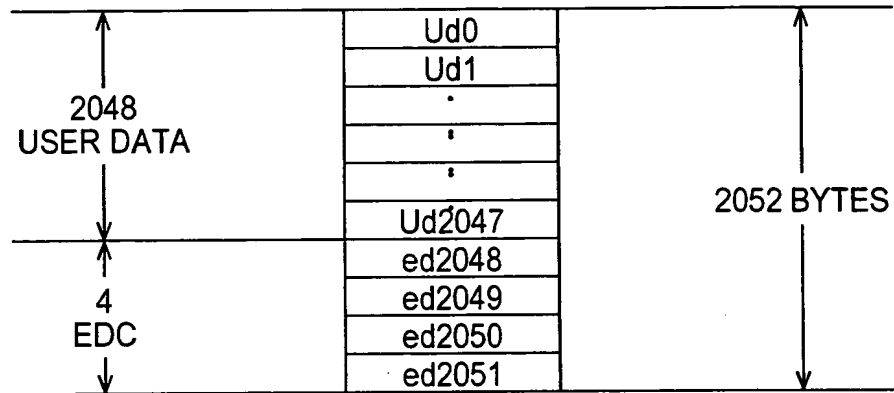
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FIG. 5



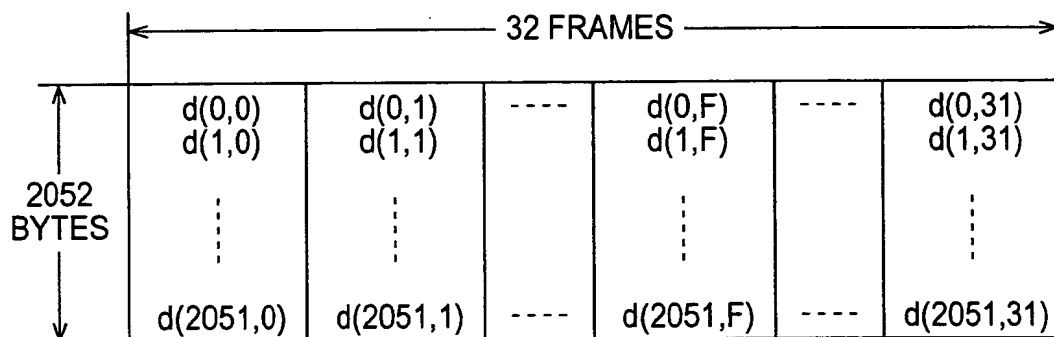
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FIG. 6



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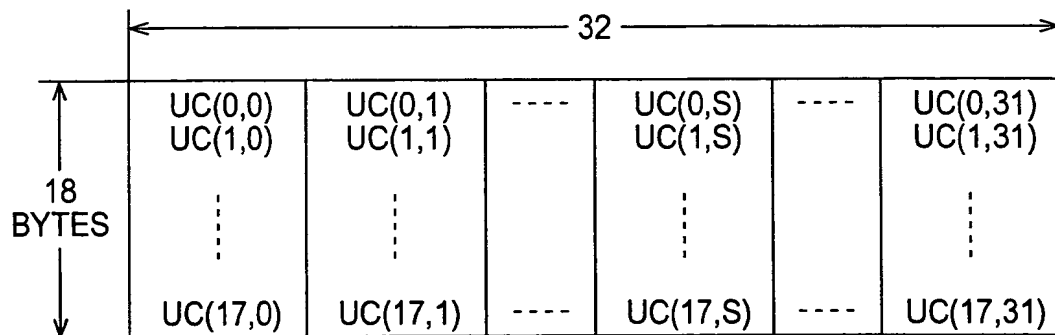
FIG. 7



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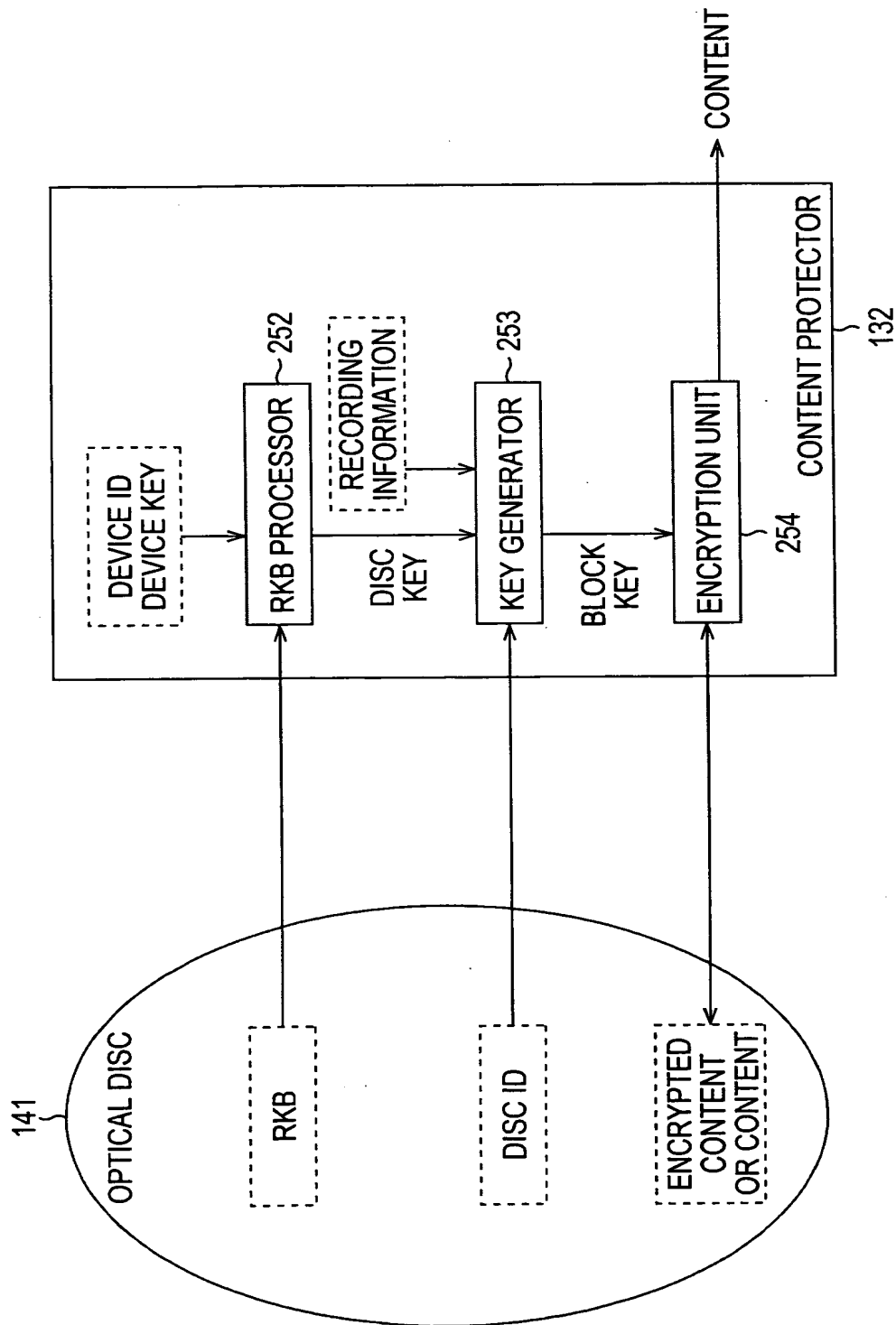
FIG. 8



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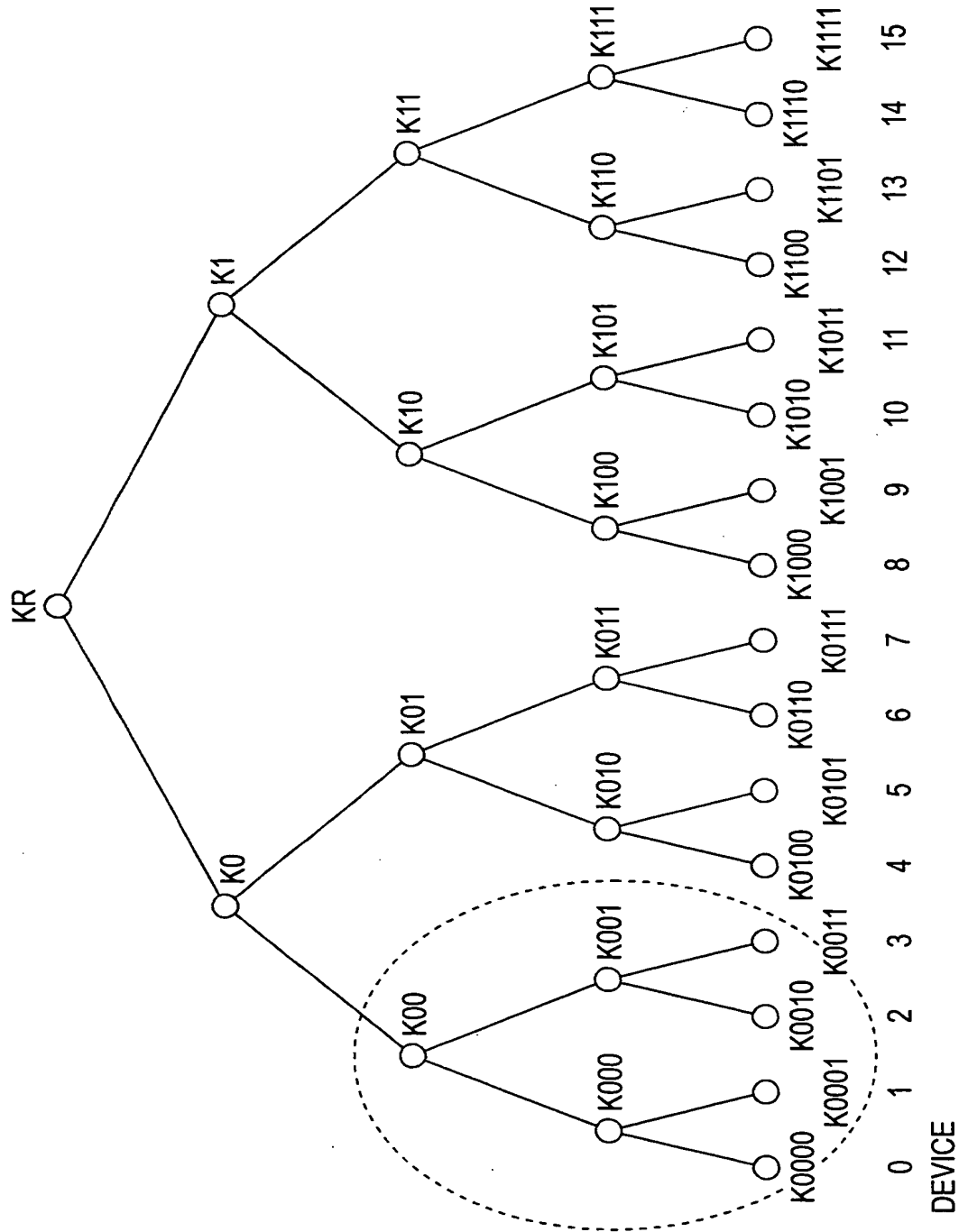
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FIG. 9



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FIG. 10



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FIG. 11A

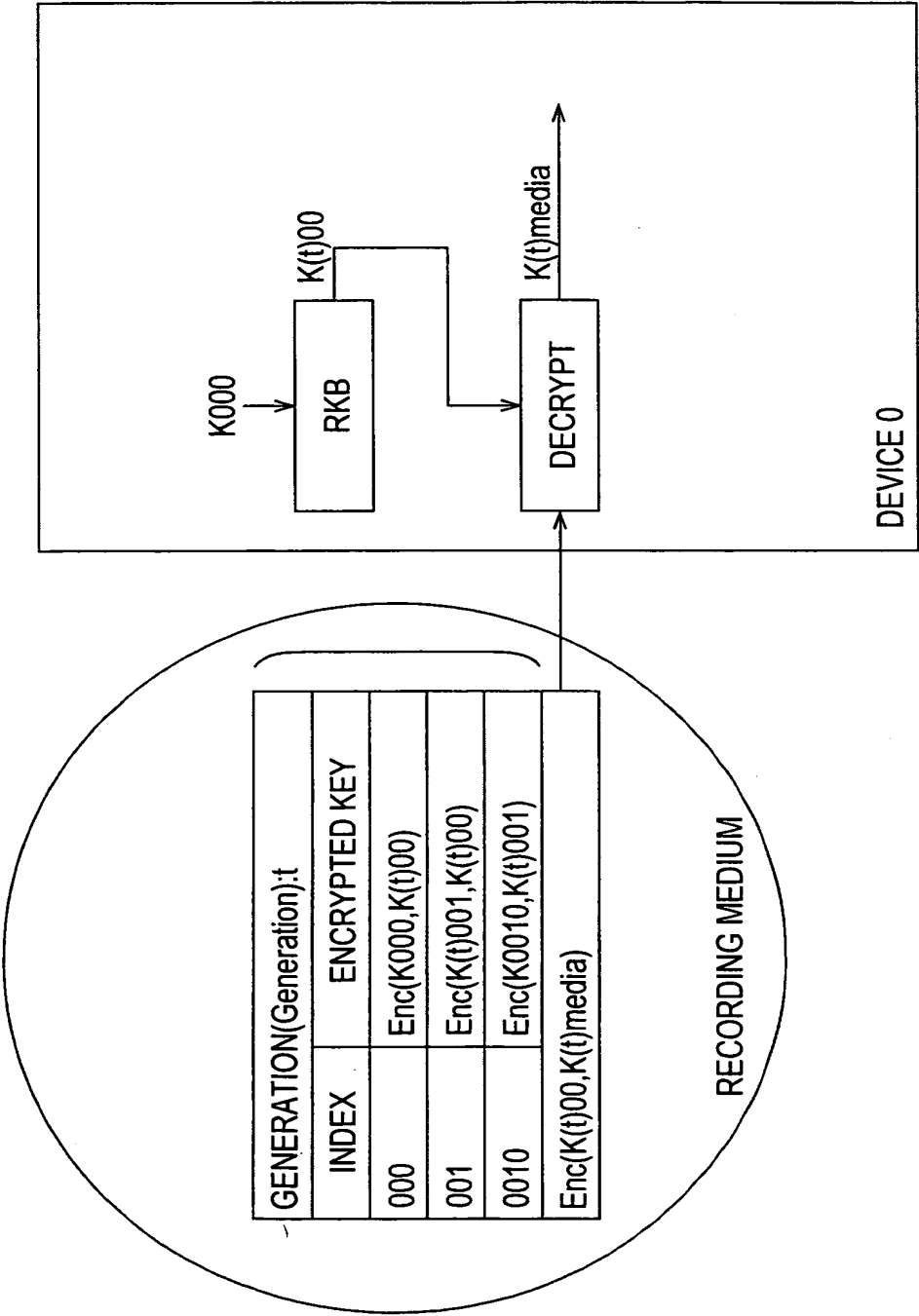
VERSION(Version):t	
INDEX	ENCRYPTED KEY
0	$\text{Enc}(K(t)0, K(t)R)$
00	$\text{Enc}(K(t)00, K(t)0)$
000	$\text{Enc}(K000, K(t)00)$
001	$\text{Enc}(K(t)001, K(t)00)$
0010	$\text{Enc}(K0010, K(t)001)$

FIG. 11B

VERSION(Version):t	
INDEX	ENCRYPTED KEY
000	$\text{Enc}(K000, K(t)00)$
001	$\text{Enc}(K(t)001, K(t)00)$
0010	$\text{Enc}(K0010, K(t)001)$

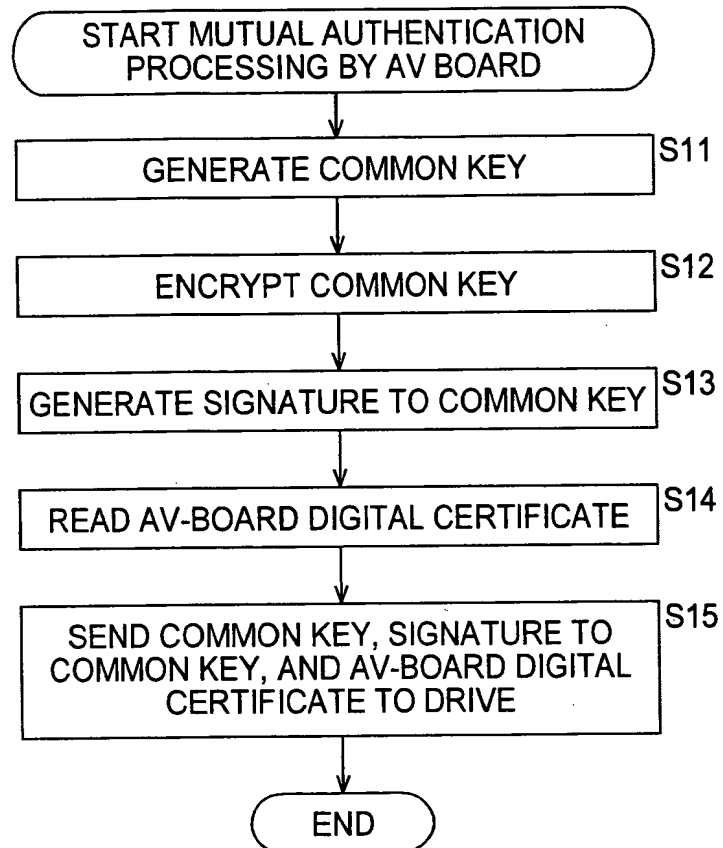
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FIG. 12



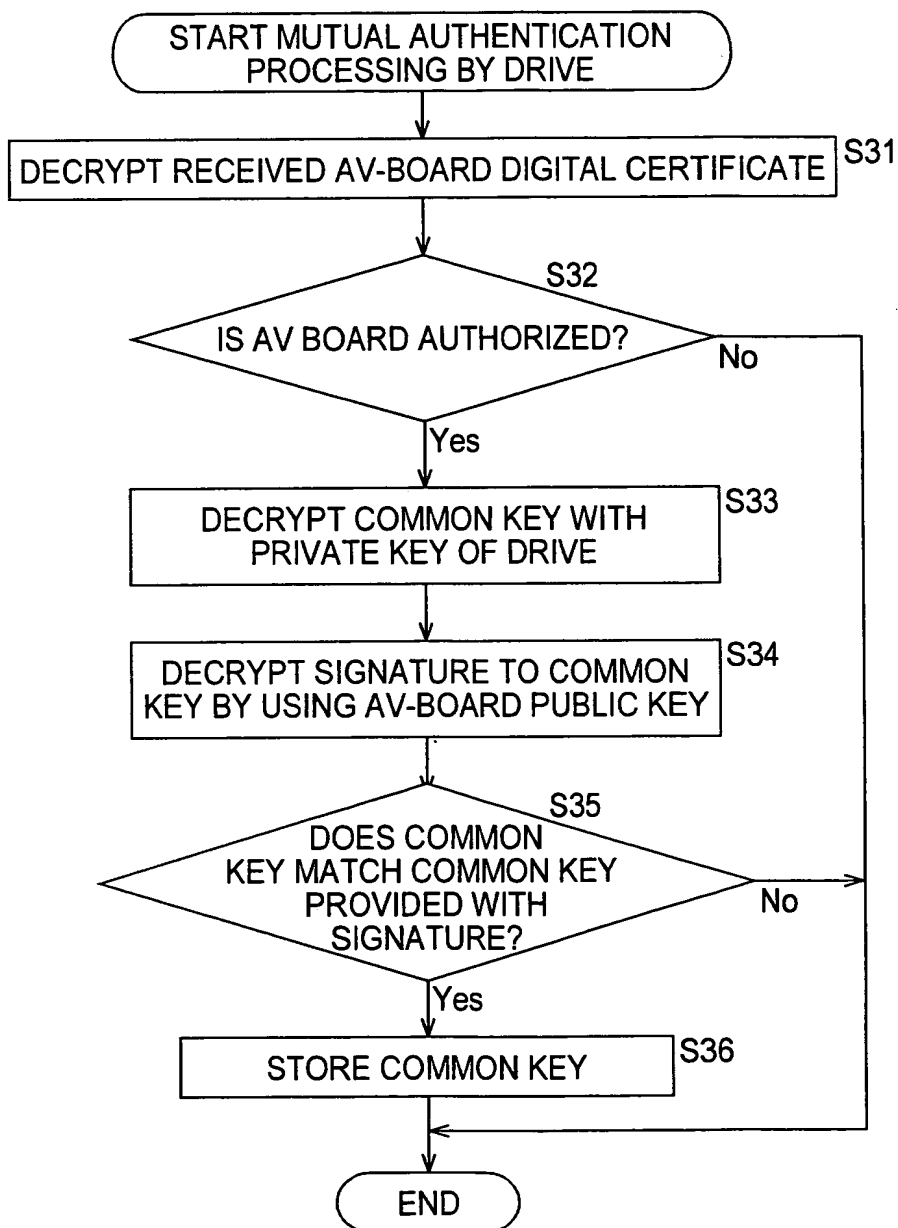
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FIG. 13



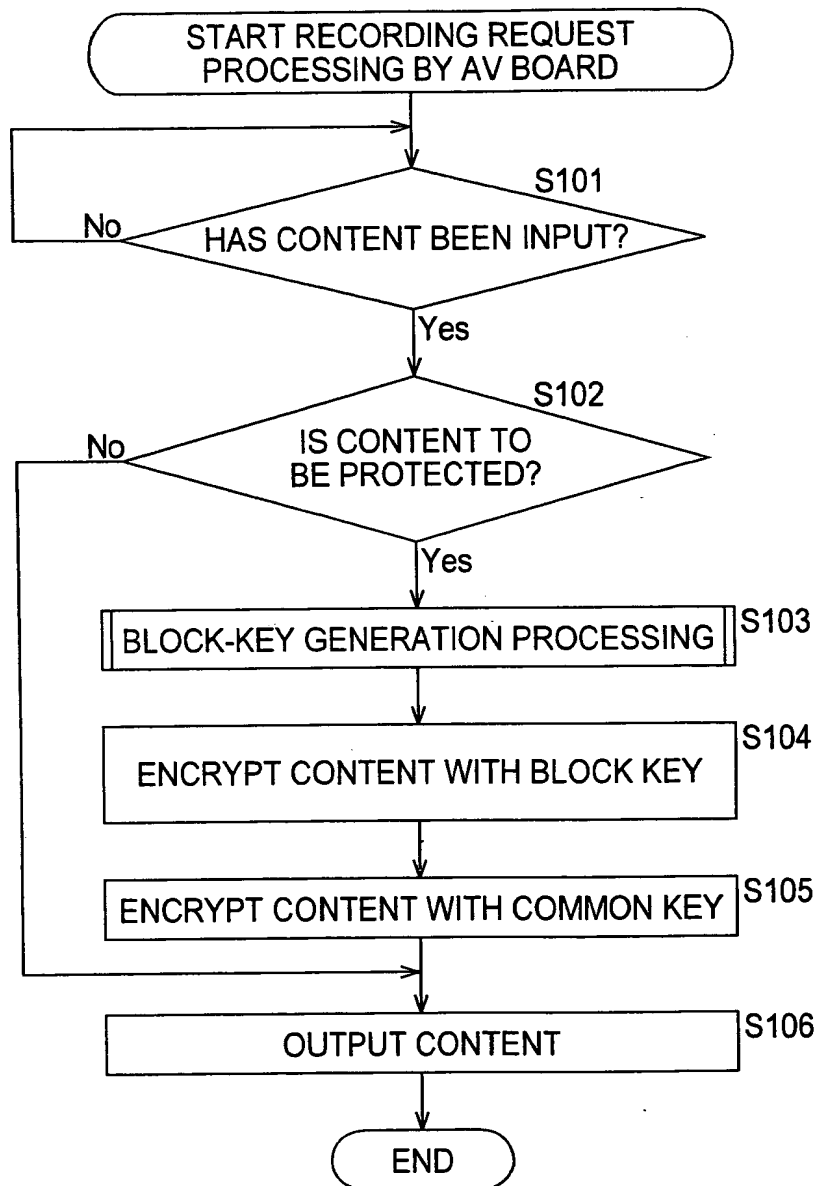
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FIG. 14



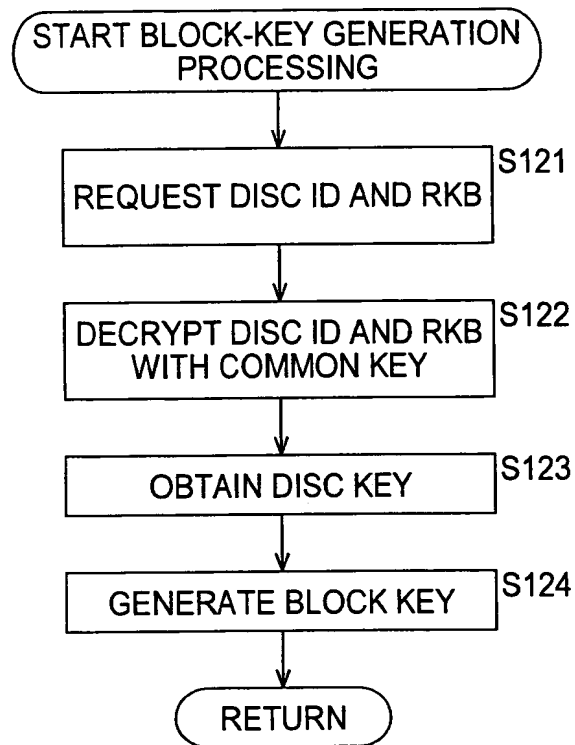
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FIG. 15



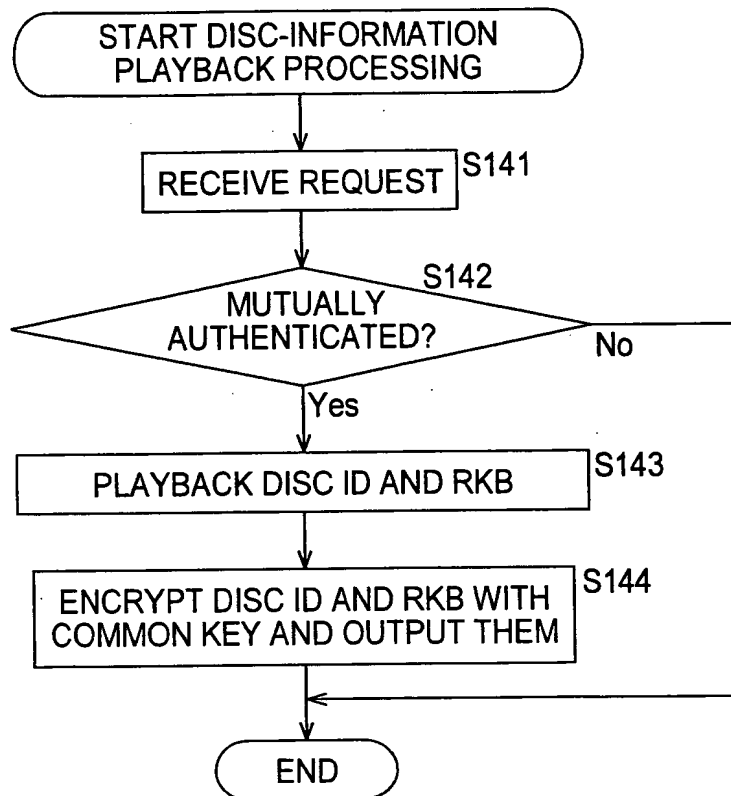
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FIG. 16



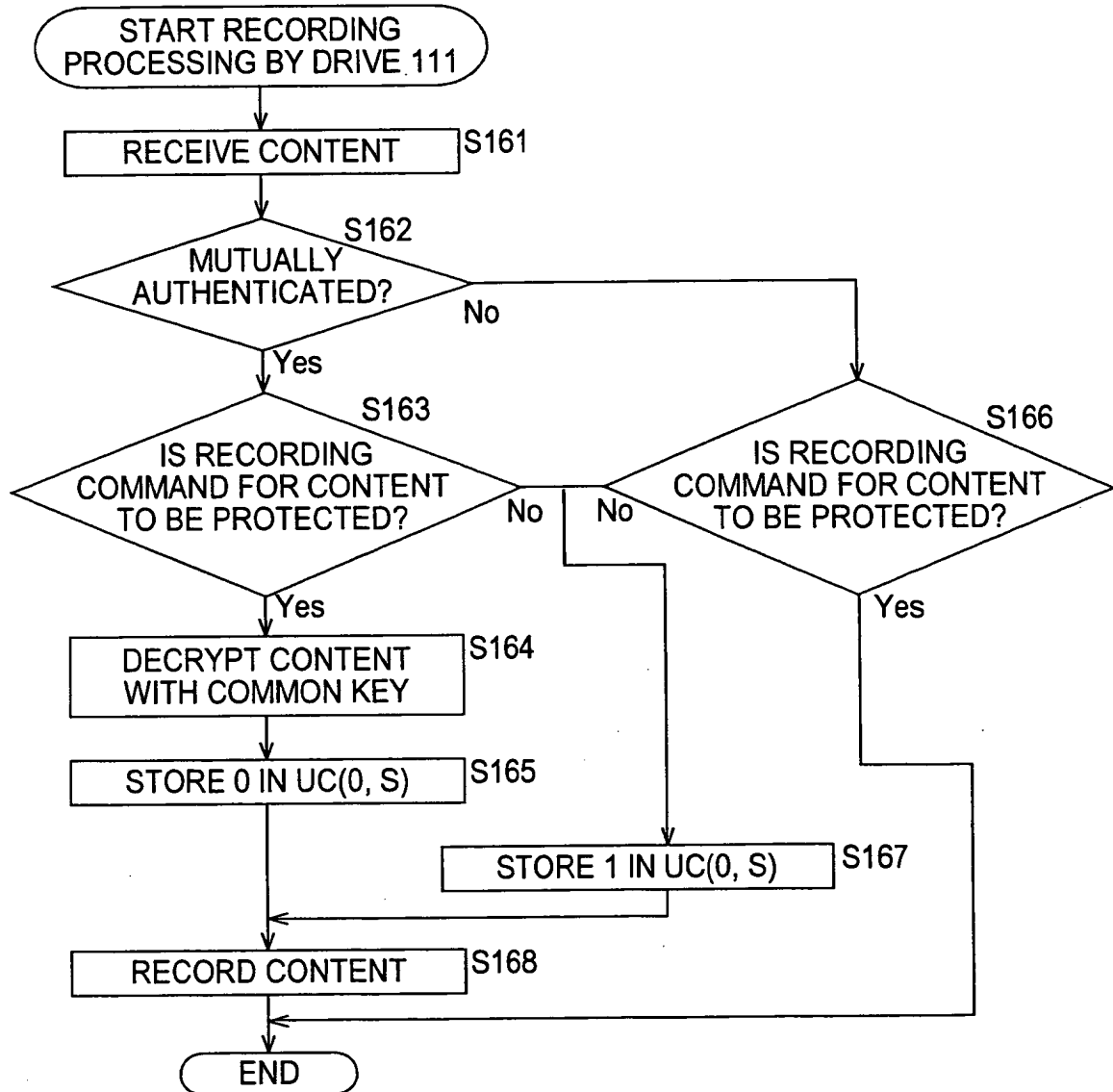
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FIG. 17



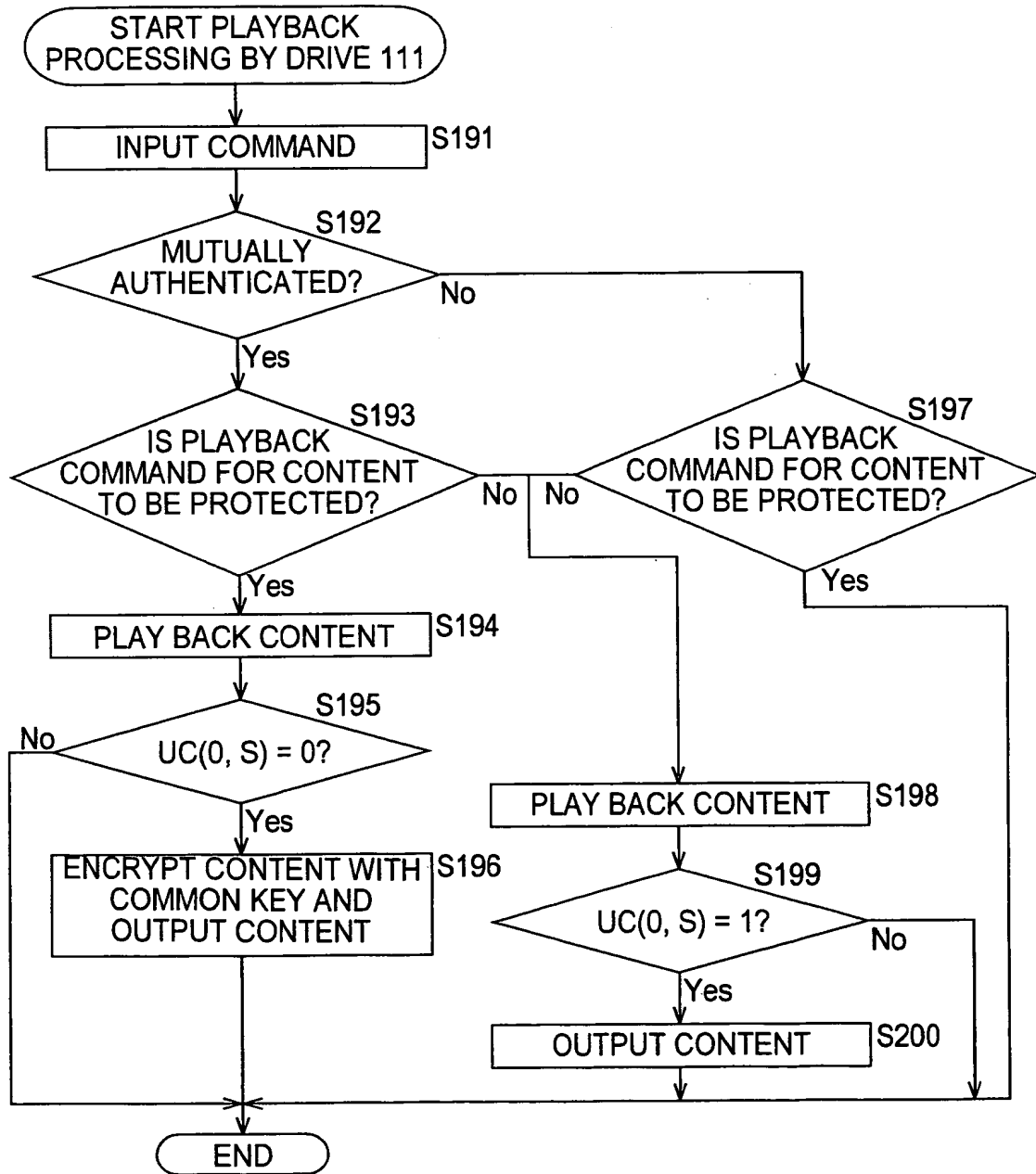
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FIG. 18



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FIG. 19



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FIG. 20

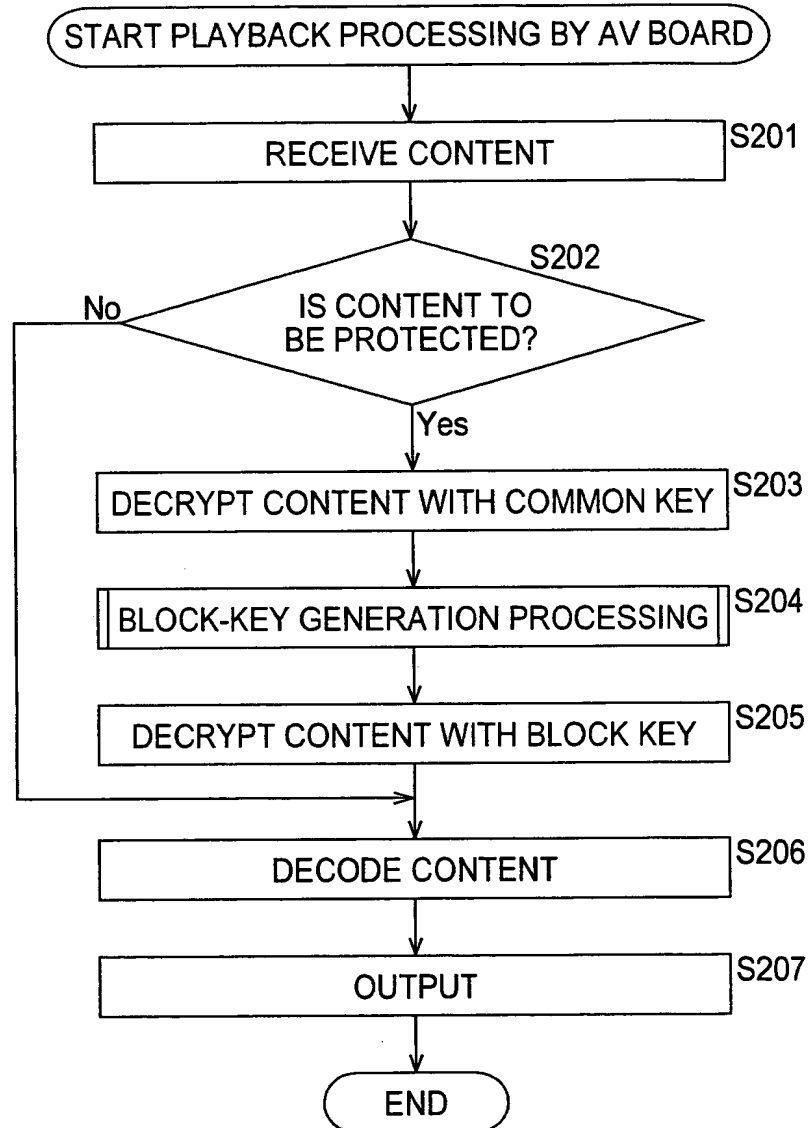
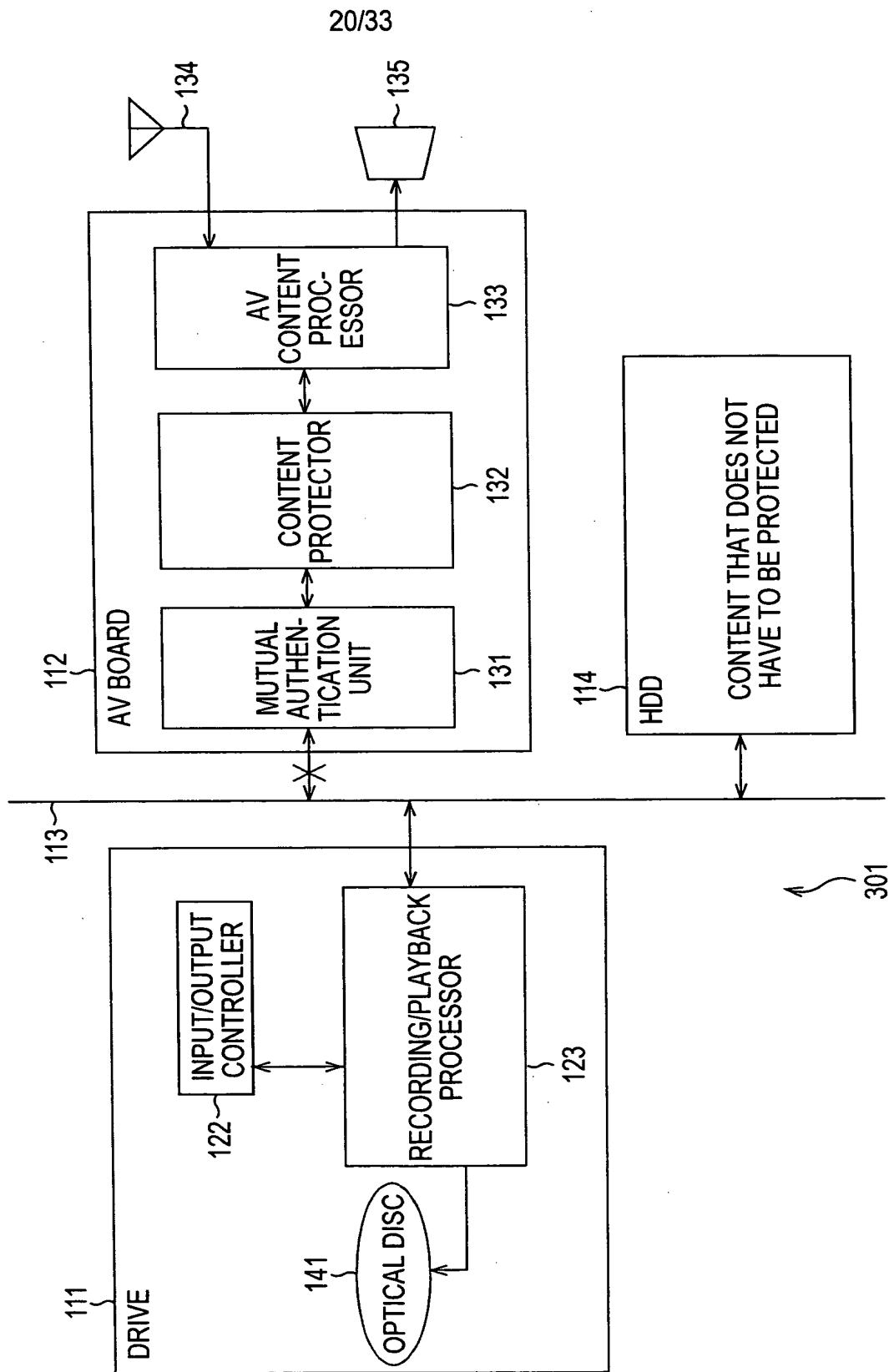
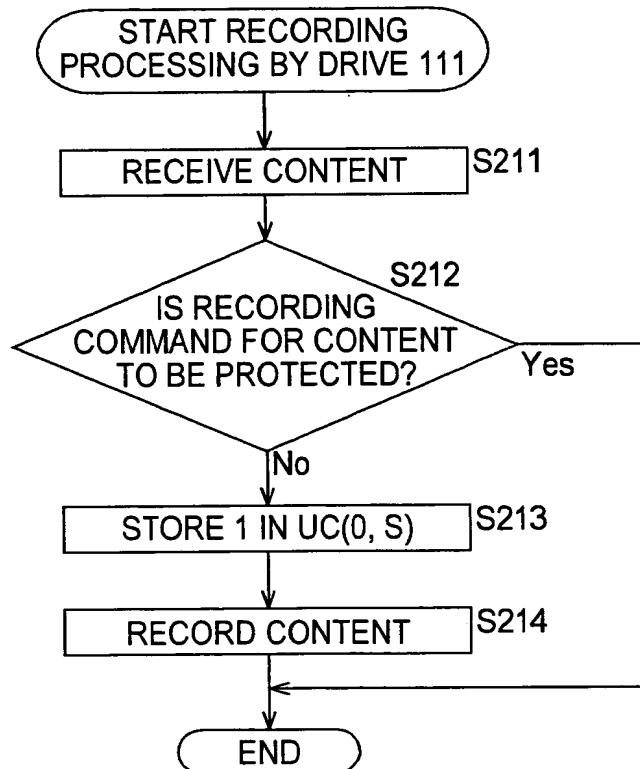


FIG. 21



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FIG. 22



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FIG. 23

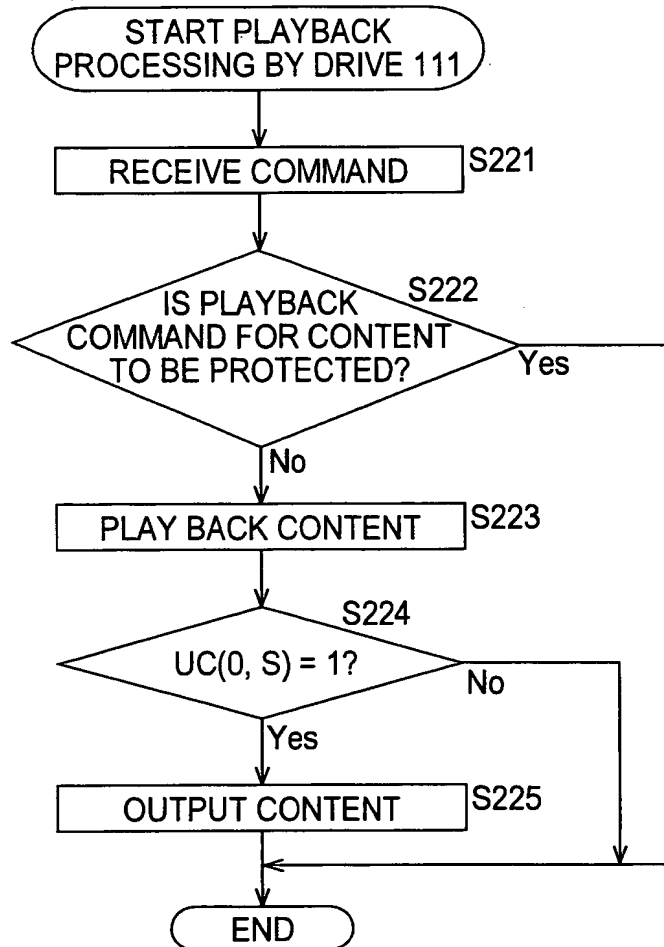
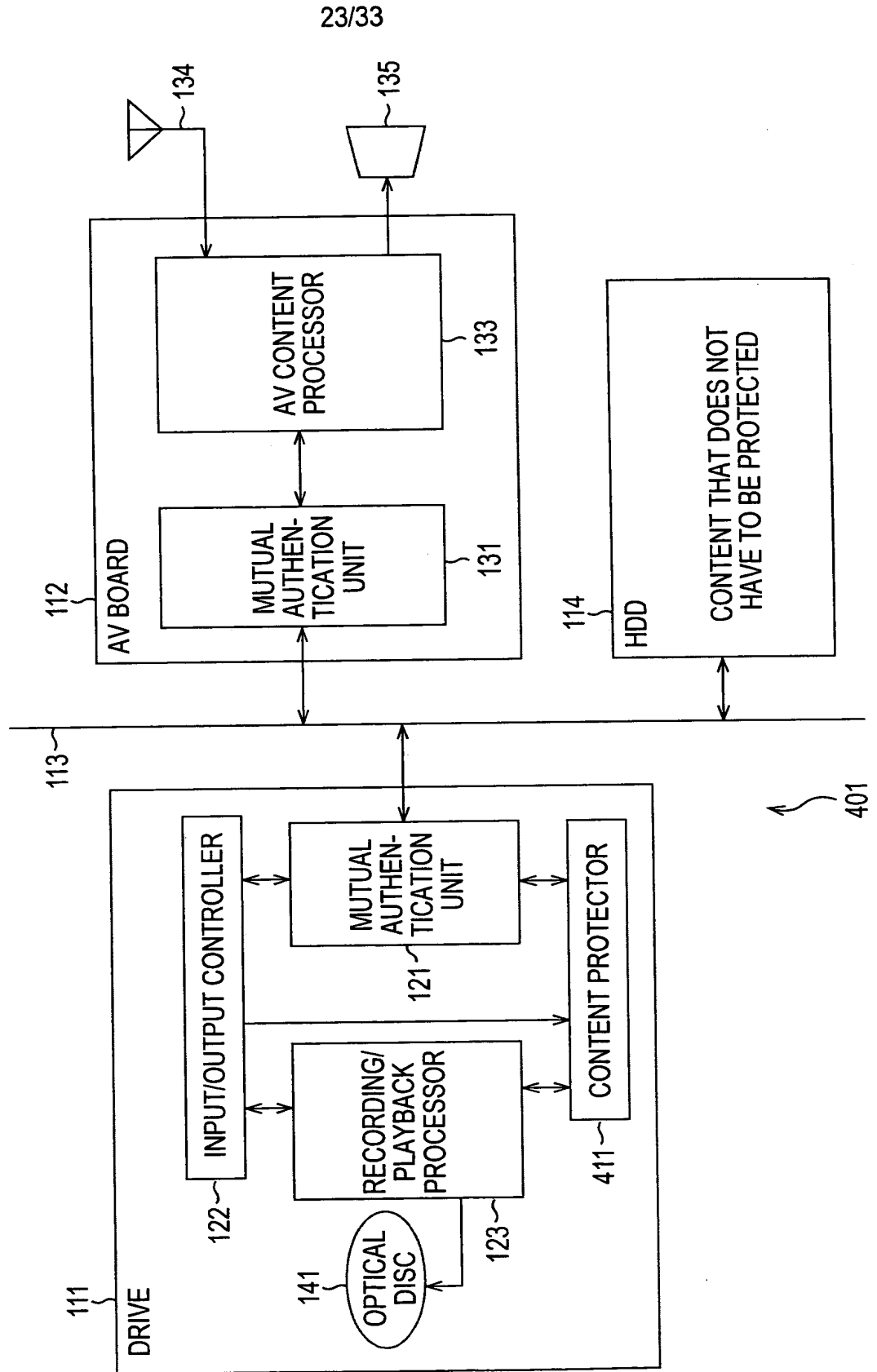
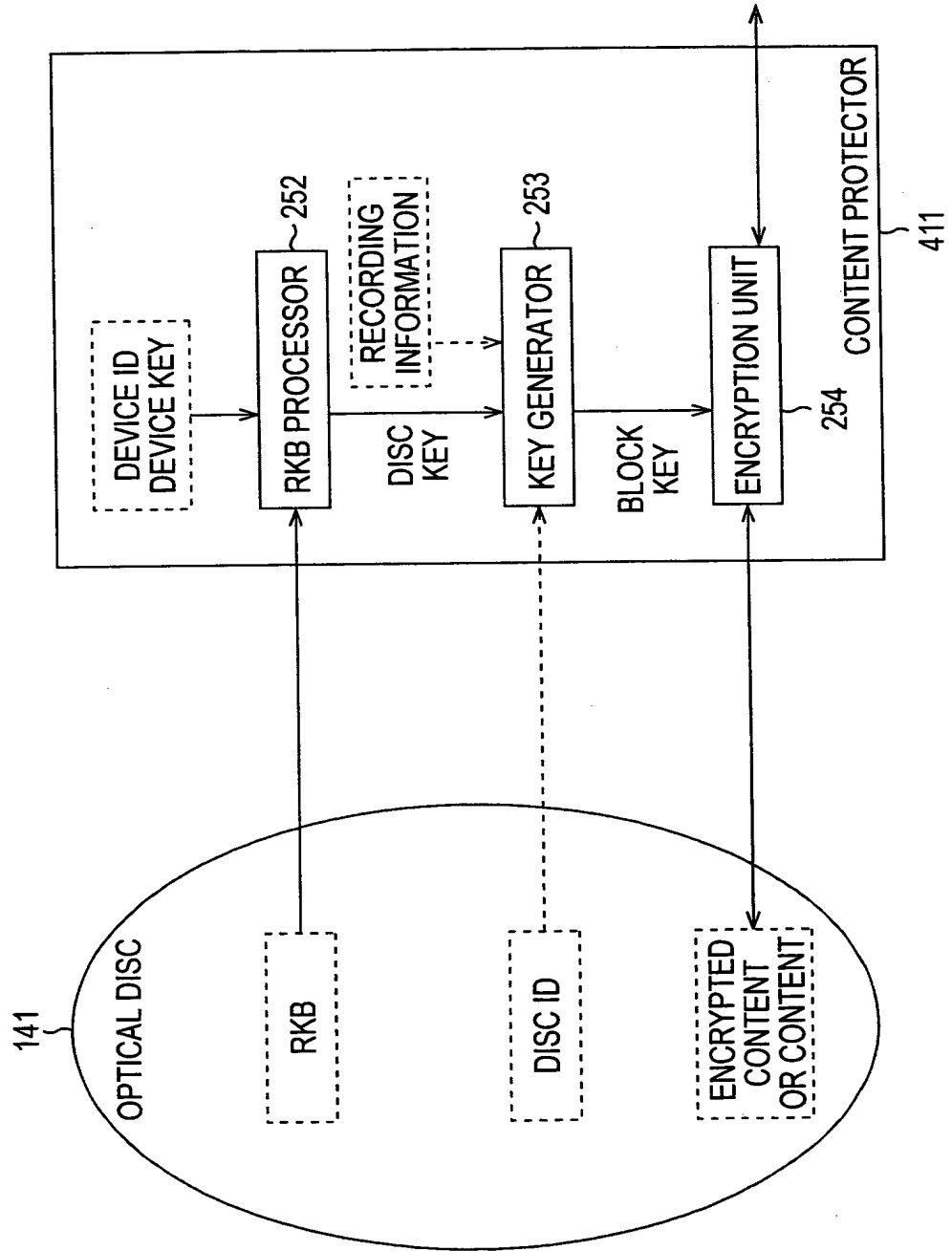


FIG. 24



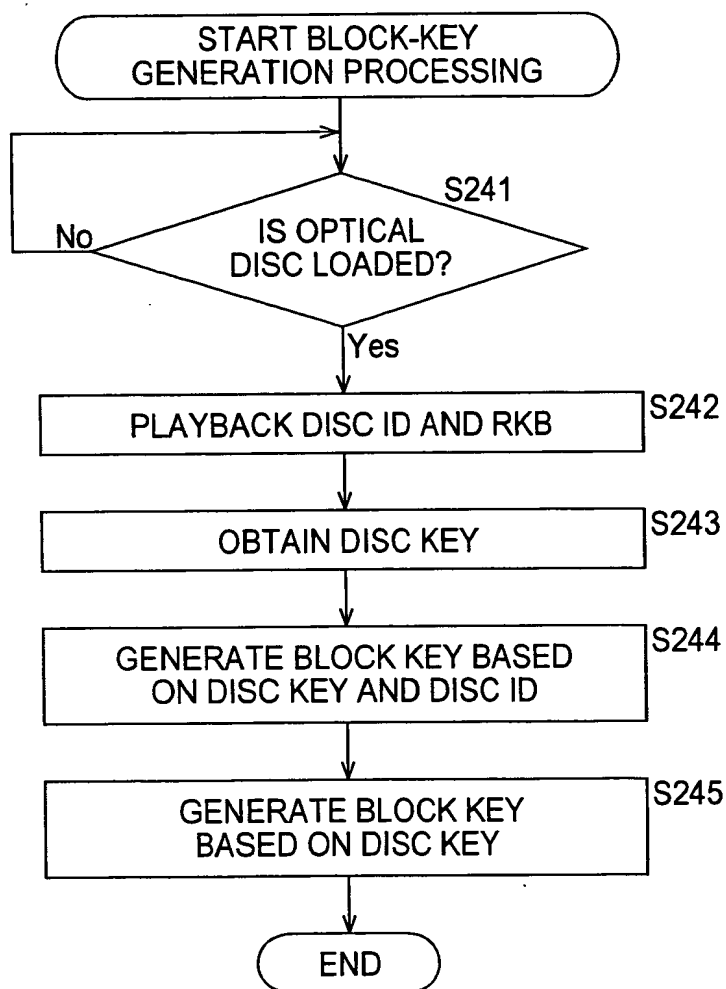
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FIG. 25



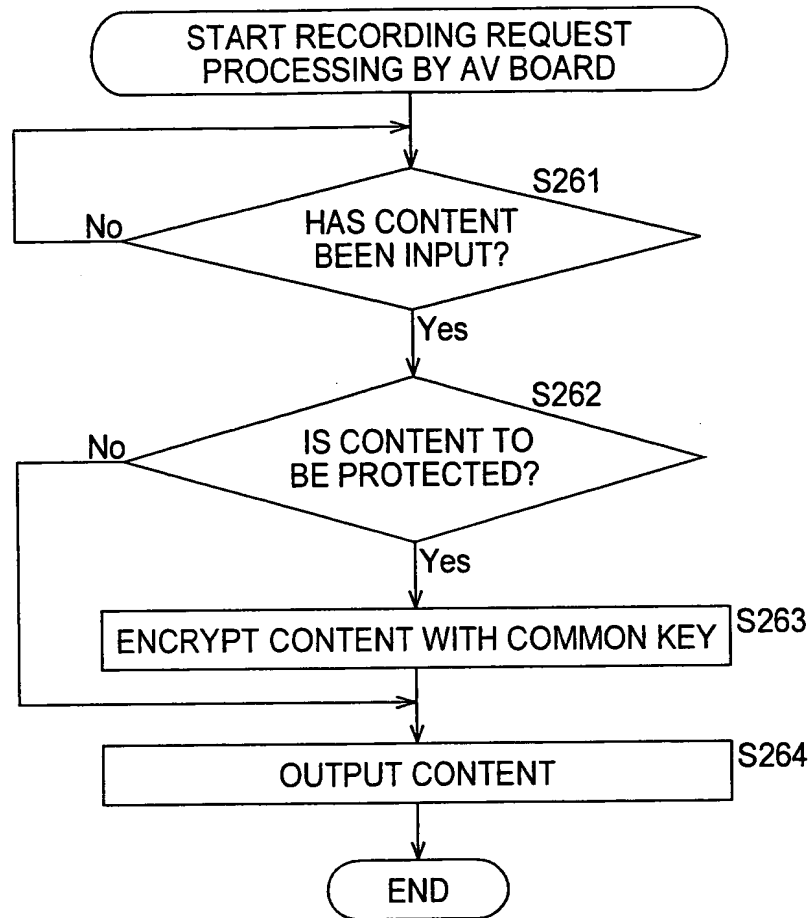
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FIG. 26



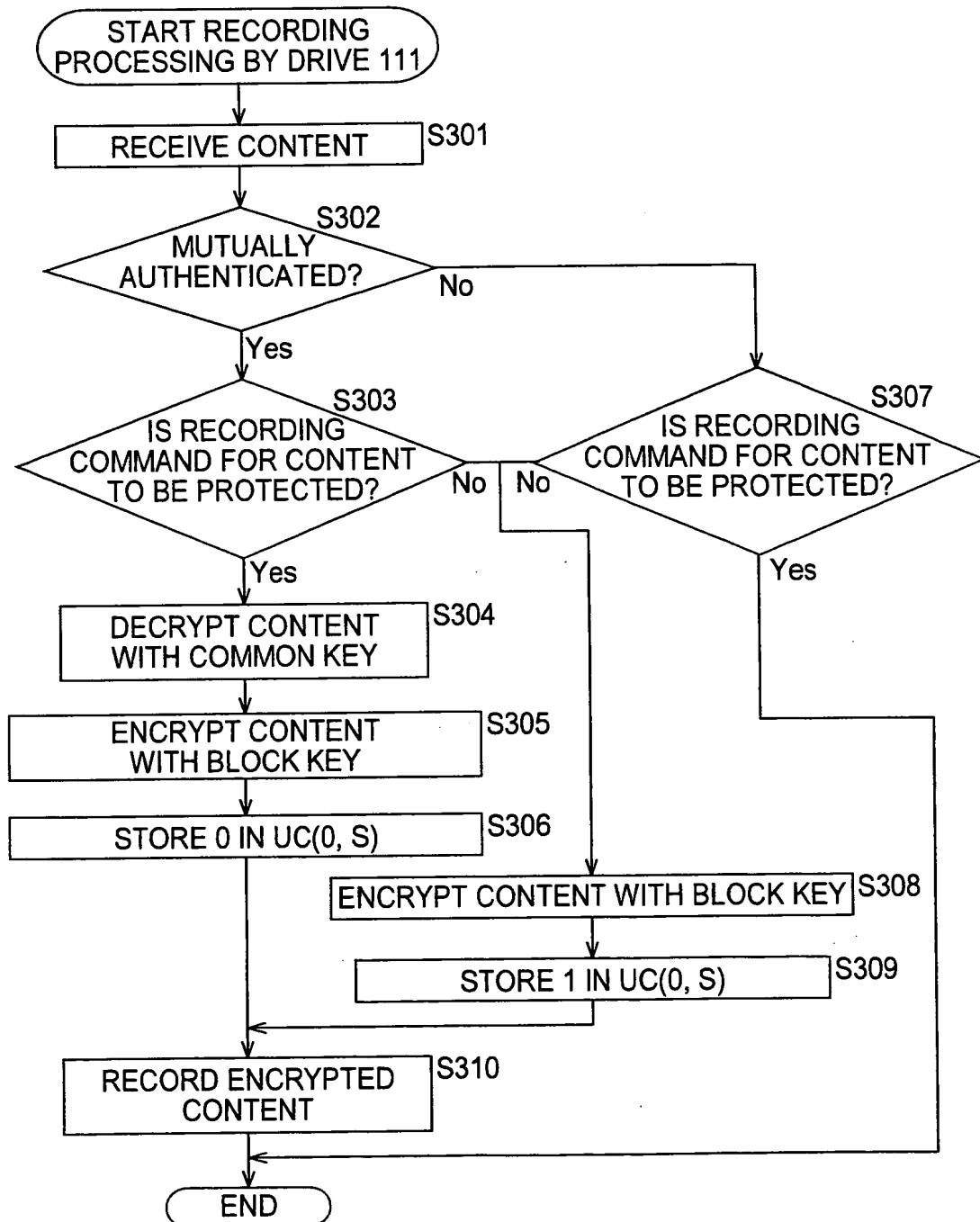
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FIG. 27



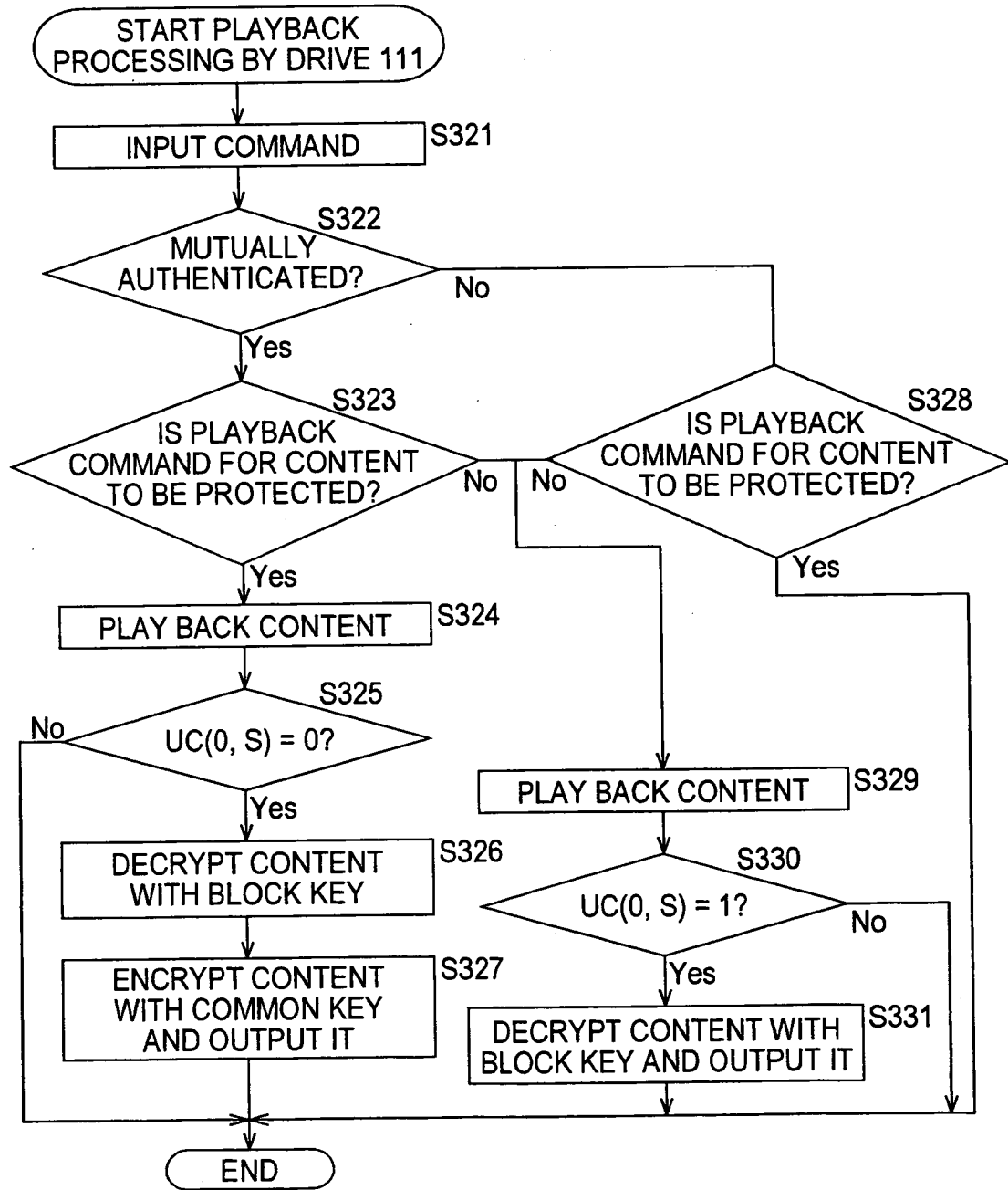
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FIG. 28



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FIG. 29



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FIG. 30

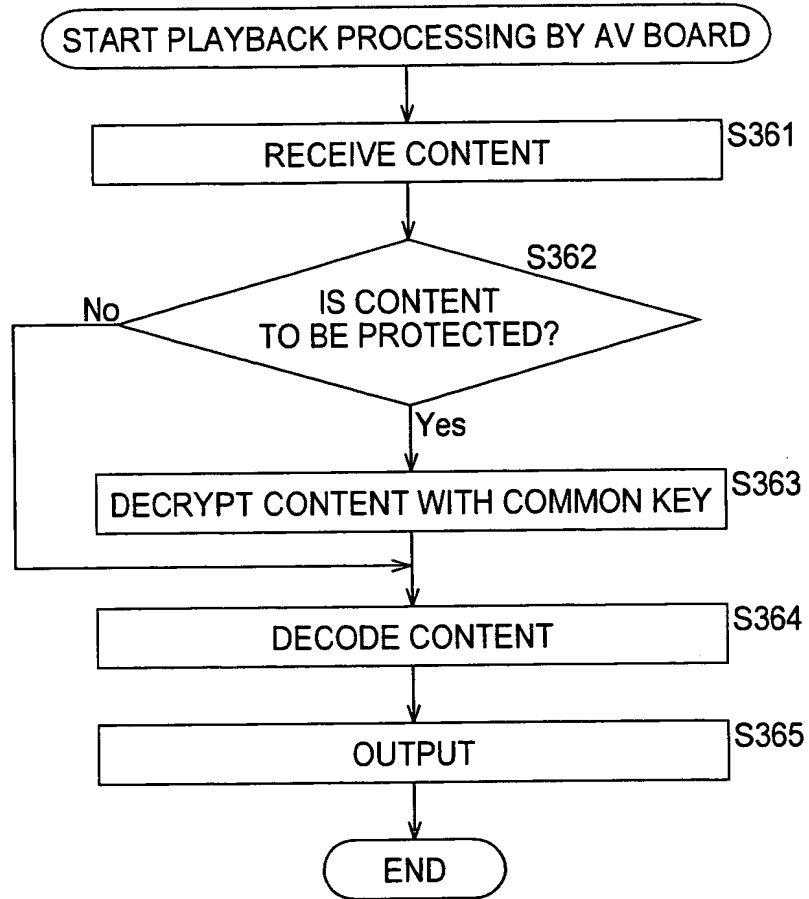
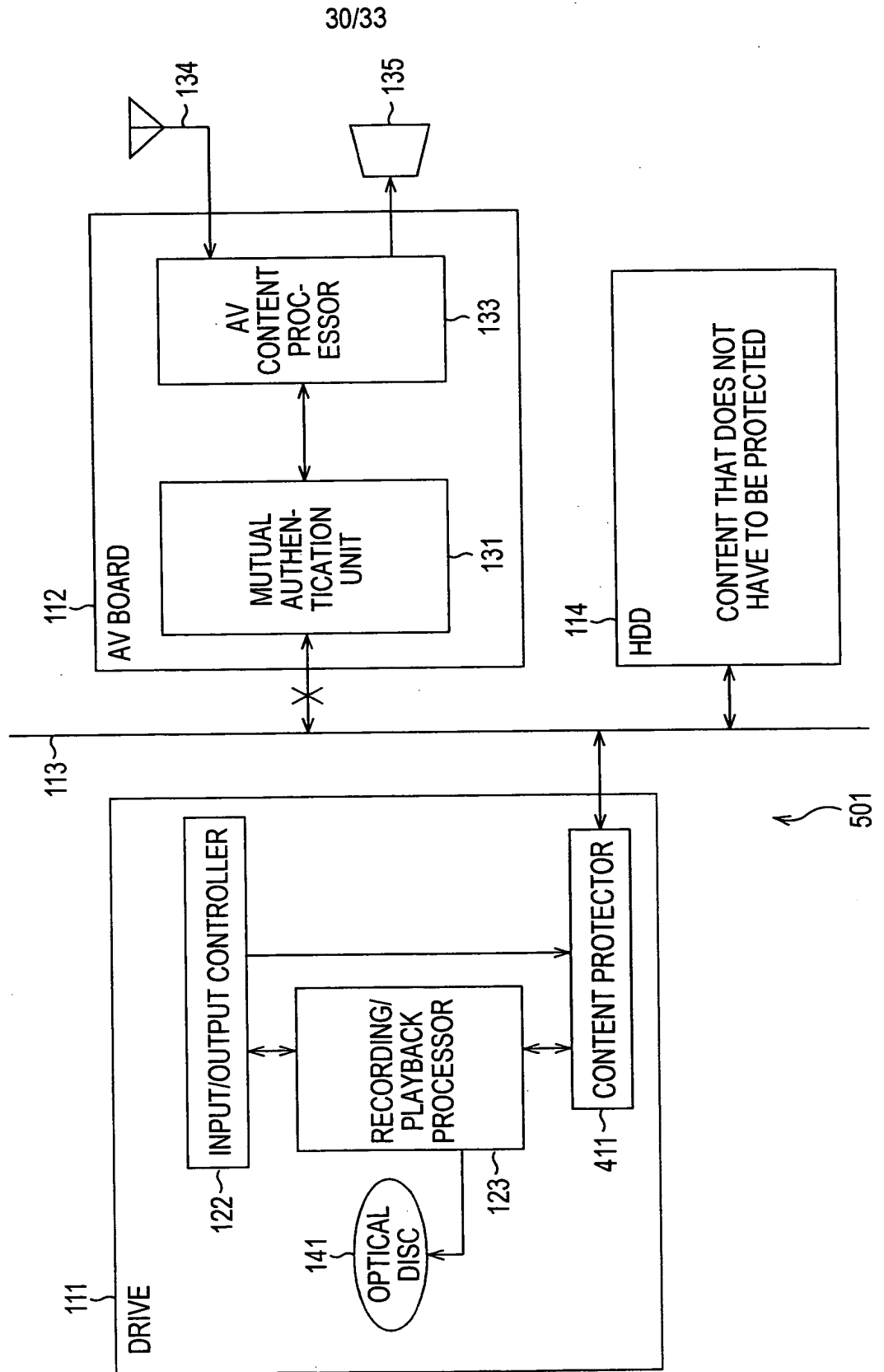
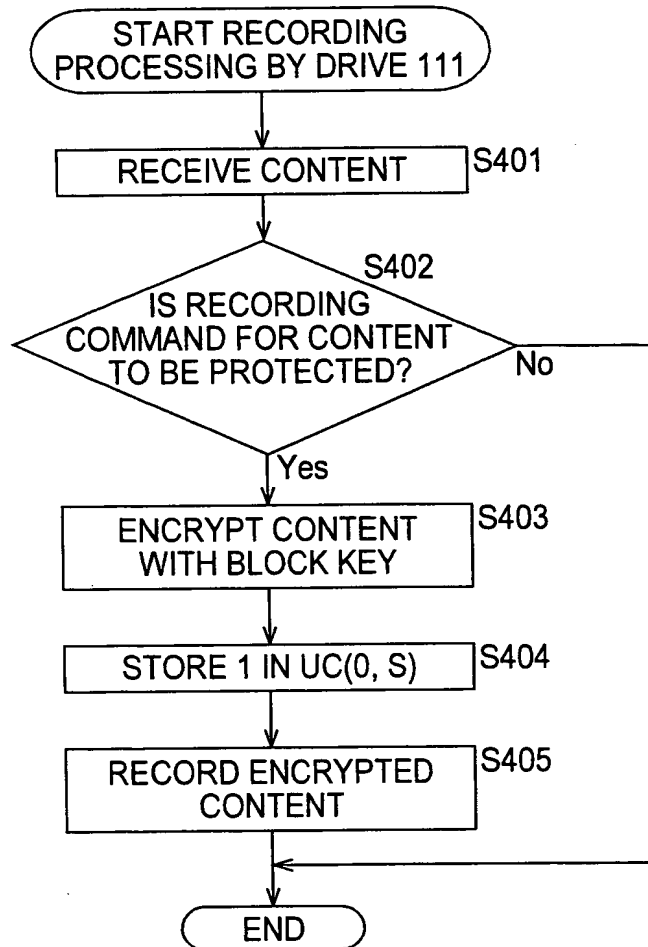


FIG. 31



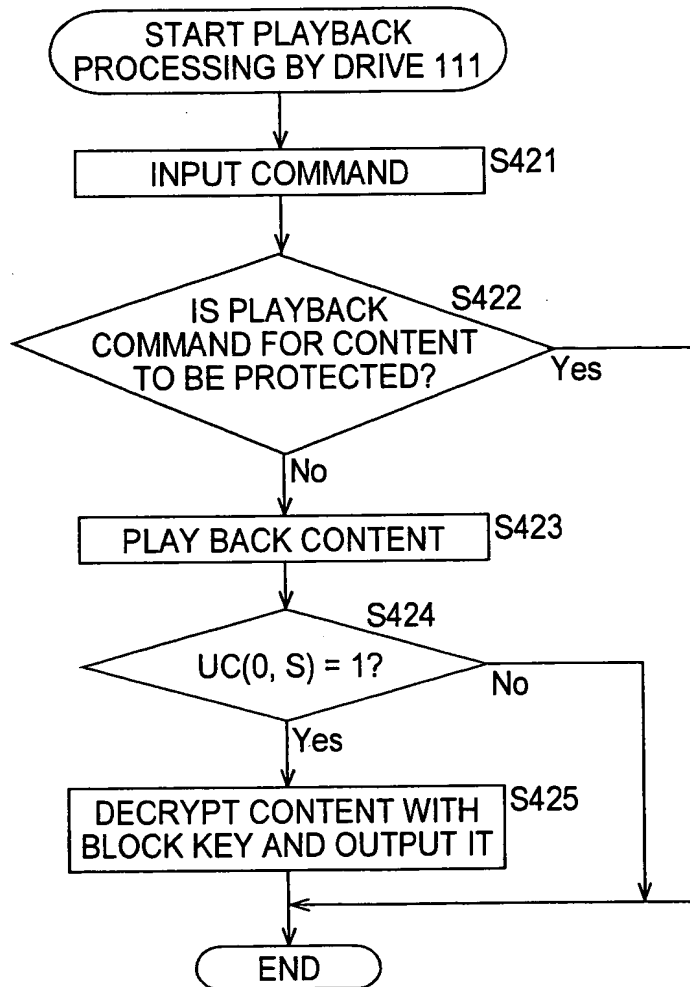
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FIG. 32



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FIG. 33



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FIG. 34

